## **Department of Energy**

Street, New York, NY 10036. Telephone number: 212-642-4980, or go to: http://www.ansi.org.

- (iv) National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169. Telephone: 617 770–3000, or go to: http://www.nfpa.org.
- (v) American Conference of Governmental Industrial Hygienist (ACGIH), 1330 Kemper Meadow Drive, Cincinnati, OH 45240. Telephone number 513–742–2020, or go to: http://www.acgih.org.
- (vi) American Society of Mechanical Engineers (ASME), P.O. Box 2300 Fairfield, NJ 07007. Telephone: 800–843–2763, or got to: http://www.asme.org.
- (b) List of standards incorporated by reference. (1) American National Standards Institute (ANSI) Z88.2, "American National Standard for Respiratory Protection," (1992).
- (2) ANSI Z136.1, "Safe Use of Lasers," (2000).
- (3) ANSI Z49.1, "Safety in Welding, Cutting and Allied Processes," sections 4.3 and E4.3, (1999).
- (4) National Fire Protection Association (NFPA) 70, "National Electrical Code." (2005).
- (5) NFPA 70E, "Standard for Electrical Safety in the Workplace," (2004).
- (6) American Conference of Governmental Industrial Hygienists, "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices," (2005).
- (7) American Society of Mechanical Engineers (ASME) Boilers and Pressure Vessel Code, sections I through XII including applicable Code Cases, (2004).
- (8) ASME B31 (ASME Code for Pressure Piping) as follows:
- (i) B31.1—2001—Power Piping, and B31.1a—2002—Addenda to ASME B31.1—2001.
  - (ii) B31.2—1968—Fuel Gas Piping;
  - (iii) B31.3—2002—Process Piping;
- (iv) B31.4—2002—Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids;
- (v) B31.5—2001—Refrigeration Piping and Heat Transfer Components, and B31.5a—2004, Addenda to ASME B31.5—2001:
- (vi) B31.8—2003—Gas Transmission and Distribution Piping Systems;
- (vii) B31.8S—2001—Managing System Integrity of Gas Pipelines;

- (viii) B31.9—1996—Building Services Piping;
- (ix) B31.11—2002—Slurry Transportation Piping Systems; and
- (x) B31G—1991—Manual for Determining Remaining Strength of Corroded Pipelines.
- (9) DOE Manual 231.1-1A, Environment, Safety and Health Reporting Manual, September 9, 2004.
- (10) DOE Manual 440.1–1A, DOE Explosives Safety Manual, Contractor Requirements Document (Attachment 2), January 9, 2006.
- $[71~{\rm FR}~6931,~{\rm Feb.}~9,~2006,~{\rm as~amended~at}~71~{\rm FR}~68733,~{\rm Nov.}~28,~2006;~80~{\rm FR}~5009,~{\rm Jan.}~30,~2015]$

## Subpart D—Variances

## §851.30 Consideration of variances.

- (a) Variances shall be granted by the Under Secretary after considering the recommendation of the Associate Under Secretary for Environment, Health, Safety and Security. The authority to grant a variance cannot be delegated.
- (b) The application must satisfy the requirements for applications specified in §851.31.
- $[71~\mathrm{FR}~6931,~\mathrm{Feb}.~9,~2006,~\mathrm{as}~\mathrm{amended}~\mathrm{at}~71~\mathrm{FR}$   $68733,~\mathrm{Nov}.~28,~2006;~80~\mathrm{FR}~5009,~\mathrm{Jan}.~30,~2015]$

## §851.31 Variance process.

- (a) Application. Contractors desiring a variance from a safety and health standard, or portion thereof, may submit a written application containing the information in paragraphs (c) and (d) of this section to the appropriate CSO.
- (1) The CSO may forward the application to the Associate Under Secretary for Environment, Health, Safety and Security.
- (2) If the CSO does not forward the application to the Associate Under Secretary for Environment, Health, Safety and Security, the CSO must return the application to the contractor with a written statement explaining why the application was not forwarded.
- (3) Upon receipt of an application from a CSO, the Associate Under Secretary for Environment, Health, Safety and Security must review the application for a variance and make a written recommendation to: